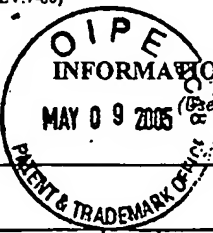



FORM PTO-1449 (REV. 7-80)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. <b>32207/US/1</b>		APPLICATION NO. <b>10/086,592</b>	
				APPLICANT(S) <b>Jon E. Ramer et al.</b>			
				FILING DATE <b>February 27, 2002</b>		GROUP ART UNIT <b>2152</b>	
<b>U.S. PATENT DOCUMENTS</b>							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
S.N.	AA	6,308,175	10/23/01	Lang et al.	707	10	
S.N.	AB	6,405,245	06/11/02	Burson et al.	709	217	
S.N.	AC	6,732,090	05/04/04	Shanahan et al.	707	3	
S.N.	AD	6,829,711	12/07/04	Kwok et al.	713	183	
	AE						
	AF						
<b>FOREIGN PATENT DOCUMENTS</b>							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
							YES NO
	AG						
	AH						
	AI						
	AJ						
	AK						
<b>OTHER PRIOR ART</b> (Including Author, Title, Date, Pertinent Pages, Etc.)							
S.N.	AL	Ah-Hwee, Tan et al., "Learning User Profiles for Personalized Information Dissemination", Neural Networks Proceedings, IEEE World Congress on Computational Intelligence, Vol. 1, Pages 183-188, May 1998.					
S.N.	AM	Helmy, T. et al., "Adaptive Exploiting User Profile and Interpretation Policy for Searching and Browsing the Web on KODAMA System", Database and Expert Systems Applications, Sept. 2000, Pages 120-124.					
S.N.	AN	Mobasher, B. et al. "Creating Adaptive Web Sites Through Usage-based Clustering of URLs", Knowledge and Data Engineering Exchange, Nov. 1999, Pages 19-25.					
EXAMINER 				DATE CONSIDERED <b>5-16-05</b>			
* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).							



Substitute for form 1449A/PTO U.S. DEPARTMENT OF COMMERCE (Modified) PATENT AND TRADEMARK OFFICE  INFORMATION DISCLOSURE STATEMENT BY APPLICANT  (Use as many sheets as necessary)		ATTY. DOCKET NO.: 11592.02	APPLICATION NO.: 10/086,592
		FIRST NAMED INVENTOR: Jon E. Ramer et al.	
		FILING DATE: February 27, 2002	ART UNIT: 2152
Sheet	1	of	1
EXAMINER NAME: not yet assigned			

U.S. PATENT DOCUMENTS					
EXAMINER INITIALS*	Cite No. <sup>1</sup>	DOCUMENT NUMBER	PUBLICATION DATE	Name of PATENTEE or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (If known)	MM-DD-YYYY		
S.N.		US-5,960,411	09-28-1999	Hartman et al.	
S.N.		US-6,092,047	07-18-2000	Hyman et al.	
		US-			
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		Country Code <sup>2</sup> - Number <sup>3</sup> - Kind Code <sup>3</sup> (If known)	MM-DD-YYYY			

EXAMINER INITIALS*	Cite No. <sup>2</sup>	(Include name of Author ) in CAPITAL LETTERS), Title of article (when appropriate, title of the item (book, magazine, journal, serial symposium, catalog, etc.), date, page(s), volume/issue number(s) publisher city and/or country where published)	T <sup>3</sup>
S.N.		UDDI Programmer's API Specification, <a href="http://uddi.org">uddi.org</a> Universal Description, Discovery and Integration, September 6, 2000, © Ariba, Inc., International Business Machines Corporation and Microsoft Corporation	
S.N.		UDDI XML Structure Reference, <a href="http://uddi.org">uddi.org</a> Universal Description, Discovery and Integration September 6, 2000, © Ariba, Inc., International Business Machines Corporation and Microsoft Corporation	
S.N.		UDDI Technical White Paper, <a href="http://uddi.org">uddi.org</a> Universal Description, Discovery and Integration September 6, 2000, © Ariba, Inc., International Business Machines Corporation and Microsoft Corporation	
S.N.		The Power of PRODUCT PLATFORMS, Building Value and Cost Leadership, by Marc H. Meyer and Alvin P. Lehnerd, The Free Press (1997)	
EXAMINER SIGNATURE		DATE CONSIDERED 5-16-05	

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<sup>8</sup> Applicant's unique citation number (optional).

<sup>9</sup> Applicant is to place a check mark here if English language Translation is attached.